

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	
Filing Date	Herewith
First Named Inventor	Cezary Dubnicki
Art Unit	2616
Examiner Name	
Attorney Docket Number	02022-A

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
DK	A	US- 2001/0037323 A1	11-01-2001	Moulton et al.	—
DK	B	US- 2002/0048284 A1	04-25-2002	Moulton et al.	—
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
Signature*Luchito*Date  
Considered

7-09-07

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Application Number</b>			
		<b>Filing Date</b>		Herewith	
		<b>First Named Inventor</b>		Cezary Dubnicki	
		<b>Art Unit</b>			
		<b>Examiner Name</b>			
Sheet	2	of	2	<b>Attorney Docket Number</b>	02022-A

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C	I. Stoica et al., "CHORD: A Scalable Peer-to-Peer Lookup Service for Internet Applications", Proceedings of the 2001 ACM SIGCOMM '01 Conference, pp. 149-160 (August 2001)	
	D	B.Y. Zhao et al., "TAPESTRY: An Infrastructure for Fault-Tolerant Wide-Area Location and Routing", Tech. Rep. UCB/CSD-01-1141, Univ. of California at Berkeley, Computer Science Department April 2001	
	E	A. Rowstron and P. Druschel, "Pastry: Scalable, distributed object location and routing for large-scale peer-to-peer systems". IFIP/ACM International Conference on Distributed Systems Platforms (Middleware), Heidelberg, Germany, pages 329-350, November 2001.	
	F	S. Ratnasamy et al., "A Scalable Content Addressable Network", Proc. of ACM SIGCOMM, pp. 161-172, August 2001	

<b>Examiner Signature</b>		<b>Date Considered</b>	
---------------------------	--	------------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number 10813504

Filing Date 2004-03-30

First Named Inventor Cezary Dubnicki

Art Unit ~~2664~~ 2616

Examiner Name

Attorney Docket Number 02022-A

**U.S. PATENTS**[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DH	1	5544347		1996-08-06	Yanai et al.	—
DH	2	5742792		1998-04-21	Yanai et al.	—
DH	3	5909692		1999-06-01	Yanai et al.	—
DH	4	6092066		2000-07-18	Ofek	—
DH	5	6101497		2000-08-08	Ofek	—
DH	6	6108748		2000-08-22	Ofek et al.	—
DH	7	6421730		2002-07-16	Narad et al.	—
DH	8	6704730		2004-03-09	Moulton et al.	—

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number		10813504
Filing Date		2004-03-30
First Named Inventor	Cezary Dubnicki	
Art Unit	2664 2816	
Examiner Name		
Attorney Docket Number	02022-A	

DH	9	6728223		2004-04-27	Litzenberger et al.	1
DH	10	6807632		2004-10-19	Carpentier et al.	1
DH	11	6810398		2004-10-26	Moulton	1
DH	12	6826711		2004-11-30	Moulton et al.	1

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

**U.S. PATENT APPLICATION PUBLICATIONS**

Remove

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
DH	1	20020107722		2002-08-08	Laurin et al.	1
DH	2	20030179750		2003-09-25	Hasty, Jr. et al.	1

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

**FOREIGN PATENT DOCUMENTS**

Remove

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

Add

**NON-PATENT LITERATURE DOCUMENTS**

Remove

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10813504
	Filing Date		2004-03-30
	First Named Inventor	Cezary Dubnicki	
	Art Unit	2661 2616	
	Examiner Name		
	Attorney Docket Number	02022-A	

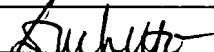
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
DH	1	STOICA, I. et al., "Chord: a Scalable peer-to-peer lookup service for internet applications", in SIGCOMM'01, August 2001	<input type="checkbox"/>
DH	2	RATNASAMY, S. et al., "A Scalable Content-Addressable Network", in SIGCOMM'01, August 2001	<input type="checkbox"/>
DH	3	HILDRUM, K. et al., "Distributed Object Location in a Dynamic Network", in SPAA'01, August 2002	<input type="checkbox"/>
DH	4	MALKHI, D. et al., "Viceroy: A Scalable and Dynamic Emulation of the Butterfly", in PODC'02, July 2002	<input type="checkbox"/>
DH	5	COX, R. et al., "Serving DNS Using a Peer-to-Peer Lookup Service", in 1st International Workshop on Peer-to-Peer Systems, 2002	<input type="checkbox"/>
DH	6	ROWSTRON, A. et al., "Pastry" Scalable, decentralized object location and routing for large-scale peer-to-peer systems", in Proceedings of the 18th IFIP/ACM International Conference on Distributed Systems Platforms, November 2001	<input type="checkbox"/>
DH	7	ZHAO, B.Y. et al., "Tapestry: An Infrastructure for Fault-tolerant Wide-Area Location and Routing", Technical Report No. UCB/CSD-01-1141, Computer Science Division, University of California, April 2001	<input type="checkbox"/>
DH	8	MAYMOUNKOV, P. et al., "Kademlia: A peer-to-peer information system based on the XOR metric", in Proceedings of the 1st International Workshop on Peer-to-Peer Systems, 2002	<input type="checkbox"/>
DH	9	ROWSTRON, A. et al., "Storage management and caching in PAST, a large-scale, persistent peer-to-peer storage utility", in Symposium on Operating Systems Principles, 2001	<input type="checkbox"/>
DH	10	BYERS, J. et al., "Simple load balancing for distributed hash tables", in 2nd International Workshop on Peer-to-Peer Systems, 2002	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10813504
Filing Date	2004-03-30
First Named Inventor	Cezary Dubnicki
Art Unit	<del>2664</del> 2616
Examiner Name	
Attorney Docket Number	02022-A

**EXAMINER SIGNATURE**

Examiner Signature		Date Considered	7-09-07
--------------------	---	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.